CLAIMS

1. A liquid crystal display device having a liquid crystal panel and an illumination unit for illuminating the said liquid crystal display panel, wherein

the said illumination unit includes a substantially wedge-shaped light-guiding plate having a backside being inclined so as to be formed thinner from one side edge to the other side edge, a linear light source disposed along a thicker plate surface at one side edge of the said light-guiding plate, lead wires severally connected to both ends of the said linear light source, and a housing that houses the members,

and a groove is formed on the bottom wall of the housing such that a gap is created between the backside of the light-guiding plate and the bottom wall at a certain area portion of the light-guiding plate where the light-guiding plate is thinnest in width, with a part of the lead wires residing in the gap and being arranged along the other side edge of the light-guiding plate, and made to extend to the outside from the backside of the housing.

2. The liquid crystal display device according to Claim 1, wherein a portion of the said lead wires is housed in a groove formed on the bottom wall of the said housing, and the wires are led out to the outside through the said groove.

3. The liquid crystal display device according to Claim 1, wherein a reflector is disposed on the backside of the said light-guiding plate, having a bent portion where one end of the reflector is bent to be shaped substantially in the form of a horseshoe, and the said linear light source and the thicker end edge of the said light-guiding plate are inserted in the said bent portion.

4. The liquid crystal display device according to Claim 1, wherein a

circuit board, on which a circuit element for driving the said liquid crystal display panel and a connector are mounted, is attached on the backside of the said housing to lie parallel with the said liquid crystal display panel.

5. The liquid crystal display device according to Claim 4, wherein a guide member for guiding a main body side connector to the said connector for connection is formed on the backside of the said housing.

6. The liquid crystal display device according to Claim 4, wherein the said circuit board is fixed in a high-deck manner, and the said guide member has an inclined plane extending toward one side facing the longer side of the said connection port.

7. The liquid crystal display device according to Claim 5, wherein the said guide member is made of resin, and formed integrally to the said housing.